

Amendments to the Specification

Please amend the paragraph running from page 6 line 25 to page 7 line 19 as follows:

FIG. 2 shows the description structure of the standard descriptor 180 according to the present invention. As shown in FIG. 2, the user information standard descriptor 180 consists of a user's low-vision impairment symptom description part 210 and/or a user's presentation information description part 220. The user's low-vision impairment symptom description part 210 includes a descriptor 211 ~~[[of]]~~ for describing a degree of loss of fine detail, a descriptor 212 ~~[[of]]~~ for describing a degree of lack of contrast, a descriptor 213 ~~[[of]]~~ for representing a degree of light sensitivity, a descriptor 214 ~~[[of]]~~ for describing a degree of need of light, a descriptor 215 ~~[[of]]~~ for indicating a degree of loss of peripheral vision field, a descriptor 216 ~~[[of]]~~ for representing a degree of loss of central vision field, and a descriptor 217 ~~[[of]]~~ for describing a degree of loss of half ~~[[filed]]~~ field of hemianopia vision field. Each of the descriptors includes a descriptor 230 for describing a degree of a low-vision impairment symptom, as shown in FIG. 3. The low-vision impairment symptom descriptor 230 is a descriptor ~~[[for]]~~ which approximately represents a degree of a low-vision impairment symptom and it consists of a textual descriptor 231 that grades the degree of a symptom as mild, medium and severe and/or a numerical descriptor 232 that describes the degree of a low-vision impairment symptom in the range of 0.1 to 1.0 in detail.

Please amend the paragraph in page 7 lines 20-29 as follows:

The user's presentation information description part 220 includes a general resource priority preference 221 and a specific resource priority preference 224. The general resource priority preference 221 has a modality priority preference ~~[[224]]~~ 222 that represents preference with respect to types of visual contents and a genre priority preference 223 that describes preference for the contents of visual contents. The specific resource priority

preference 224 includes a priority preference ~~[[255]]~~ 225 with respect to a specific object constructing the visual contents.

Please amend the paragraph running from page 13 line 6 to page 14 line 28 as follows:

FIG. 4 is a flow chart for explaining an adaptation method according to an embodiment of the present invention. When the visual contents input unit ~~[[200]]~~ 100 transmits contents to the visual contents transformation unit 300, the visual contents transformation unit 300 receives low-vision impairment property in the form of standard ~~describer~~ descriptor from the user information providing unit 200 at step 310 and accepts information about user's presentation preferences at step 312. Then the visual contents transformation unit 300 extracts information about a user's low-vision impairment symptom and a degree of seriousness of the symptom from the low-vision impairment property and selects an adaptation method suitable for the symptom to adapt the visual contents. For example, the visual contents transformation unit judges whether or not the user has the symptom of "loss of fine detail" at step 314, and performs adaptation for "loss of fine detail" at step 328 ~~[[on]]~~ in case that the user has the symptom of "loss of fine detail". In the case that the user does not have the symptom of "loss of fine detail", the visual contents transformation unit judges whether or not the user has the other low-vision impairment symptoms. In this manner, the visual contents transformation unit 300 sequentially judges if the user has the symptoms of "lack of contrast", "light sensitivity", "need of light", "loss of peripheral vision field", "loss of central vision field", and "hemianopia" through steps 316, 318, 320, 322, 324 and 326, and carries out adaptation for the symptoms according to the results of the judgments at steps 330, 332, 334, 336, 338 and 340. The adapted visual contents are provided to the visual contents output unit 400 to be displayed.